

January 12, 2011

WIESER CONCRETE PRODUCTS, INC.  
MARK WIESER  
2815 RILEY ROAD  
PORTAGE WI 53901

Re: Description: **SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]\***  
Manufacturer: WIESER CONCRETE PRODUCTS, INC.  
Product Name: (WAS 20060239) BIOMICROBICS MICRO FAST OR HIGH STRENGTH FAST 3.0  
Model Number(s): W4000 BIO WITH INSERT BIOMICROBICS MICRO FAST OR HIGH STRENGTH FAST 3.0 (3000 GPD)  
  
**[68 3/4 IN. L.L.; 96 IN. MAX. DEPTH OF BURY; TANK DIMENSIONS = 164 IN. L X 96 IN. W X 68 3/4 IN. H; SEE MAX. BOD IN LBS./DAY AND MAINTENANCE INTERVAL FOR BIO MICROBICS MICRO FAST AND HIGH STRENGTH FAST 3.0 UNITS AS SEPARATE APPROVALS]**  
Product File No: 20110021

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of JUNE 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
  - Side opening for when product is used as a holding tank.
  - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
  - Four inch discharge opening in riser.
  - Bottom and side pipe openings for siphon, pump and holding tanks.
  - Six inch inlet and outlet openings.
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc..
  - Dual inlets at end of tank with one access opening above both inlets.
  - Dual inlets at end of tank with one access opening above each inlet.
- This tank may only be used when installed with the Bio-Microbics, Inc., High Strength or Micro Fast sewage treatment apparatus.
- This tank must be designed to withstand the pressures to which it will be subjected.

- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- This tank may only be used in conjunction with the Bio-Microbics Inc., Micro Fast 3.0 or High Strength Fast 3.0 units.
- **Also refer to the Commerce product approval stipulations for the sewage treatment apparatus, which may include: maximum daily wastewater flow, influent strength, maximum BOD5, and maintenance intervals.**
- **To determine treatment credits for residential and commercial POWTS designs, see stipulations regarding max. BOD5, DWF, approved effluent filters, etc. contained in approval letters for the specific treatment device; see <http://commerce.wi.gov/SB/SB-ProductsEvalProgram.html#Plum> .**
- **BEDDING: Bedding must be capable of bearing the weight of the tank. Bedding material must have the ability for 100% to pass through ¾ inch screen. Bedding thickness must be 4 inches minimum compacted (thickness may vary due to soil conditions).**
- **BACKFILL: Sidewalls of tanks must have dry backfill materials that have the ability to pass 100% through a 2-inch screen. Provide a min. 12 inches on all sides from bottom to top, placed with a backhoe or concrete bucket to avoid impact loads on sidewall of tank. No compaction of backfill material is permitted on sidewalls; if more than 85% modified Proctor compaction is required, then use 3/8- or ¾-inch washed gravel for backfill material.**
- Additional information is included as attachment(s) to this letter; see attachment A.

This approval supersedes the approval issued on 6/14/2006 under product file number 20060239.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060239.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

**\* This product type category has been changed to better reflect it's use; it was previously approved as STA-sewage treatment apparatus; it is now listed as STATS- sewage treatment apparatus, TANK SYSTEM.**

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST

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